



NAME: _____ GUIA N° 5
DATE: _____ GRADE: 6° - I PERIODO

DIVISION DE FRACCIONARIOS

1) Multiplicar el primer **numerador** con el segundo **denominador**, obtendrás el nuevo

2) Multiplicar el primer **denominador** con el segundo **numerador**, obtendrás el nuevo

$$\frac{1}{2} \div \frac{3}{4} = \frac{1 \times 4}{2 \times 3} = \frac{4}{6} = \frac{2}{3}$$

$$\frac{5}{7} \div \frac{2}{9} = \frac{\square \times \square}{\square \times \square} = \frac{\square}{\square}$$



1. Resuelve las siguientes divisiones

$$\frac{1}{11} \div \frac{41}{8} =$$

$$\frac{36}{9} \div \frac{9}{6} =$$

$$\frac{37}{6} \div \frac{3}{6} =$$

$$\frac{2}{6} \div \frac{42}{6} =$$

$$\frac{12}{9} \div \frac{43}{9} =$$

$$\frac{39}{5} \div \frac{2}{5} =$$

$$\frac{5}{45} \div \frac{12}{7} =$$

$$\frac{3}{12} \div \frac{5}{12} =$$

$$\frac{17}{5} \div \frac{1}{4} =$$

$$\frac{14}{35} \div \frac{26}{35} =$$

$$\frac{6}{46} \div \frac{3}{9} =$$

$$\frac{4}{4} \div \frac{44}{4} =$$

$$\frac{8}{9} \div \frac{10}{5} =$$

$$\frac{13}{47} \div \frac{2}{3} =$$

$$\frac{7}{4} \div \frac{3}{8} =$$

$$\frac{15}{6} \div \frac{1}{5} =$$

$$\frac{9}{7} \div \frac{3}{7} =$$

$$\frac{18}{2} \div \frac{6}{2} =$$

$$\frac{35}{3} \div \frac{4}{3} =$$

$$\frac{16}{48} \div \frac{7}{2} =$$

$$\frac{10}{15} \div \frac{4}{3} =$$

2. Hallar el resultado de las divisiones y, según el orden, halla el camino que deberá seguir el saltamontes para encontrar la salida.

a. $\frac{2}{4} \div \frac{4}{7} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square}$

f. $\frac{12}{25} \div \frac{20}{7} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square}$

b. $\frac{9}{8} \div \frac{6}{4} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square}$

g. $\frac{16}{18} \div \frac{4}{9} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square}$

c. $\frac{10}{7} \div \frac{2}{7} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square}$

h. $\frac{32}{9} \div \frac{16}{5} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square}$

d. $\frac{13}{9} \div \frac{26}{5} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square}$

i. $\frac{40}{35} \div \frac{15}{7} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square}$

e. $\frac{15}{8} \div \frac{30}{16} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square}$

j. $\frac{54}{20} \div \frac{24}{6} = \frac{\square}{\square} \times \frac{\square}{\square} = \frac{\square}{\square}$

